

No. 850,224.

PATENTED APR. 16, 1907.

H. L. HASKELL.
GAME APPARATUS.
APPLICATION FILED APR. 8, 1905.

2 SHEETS—SHEET 1.

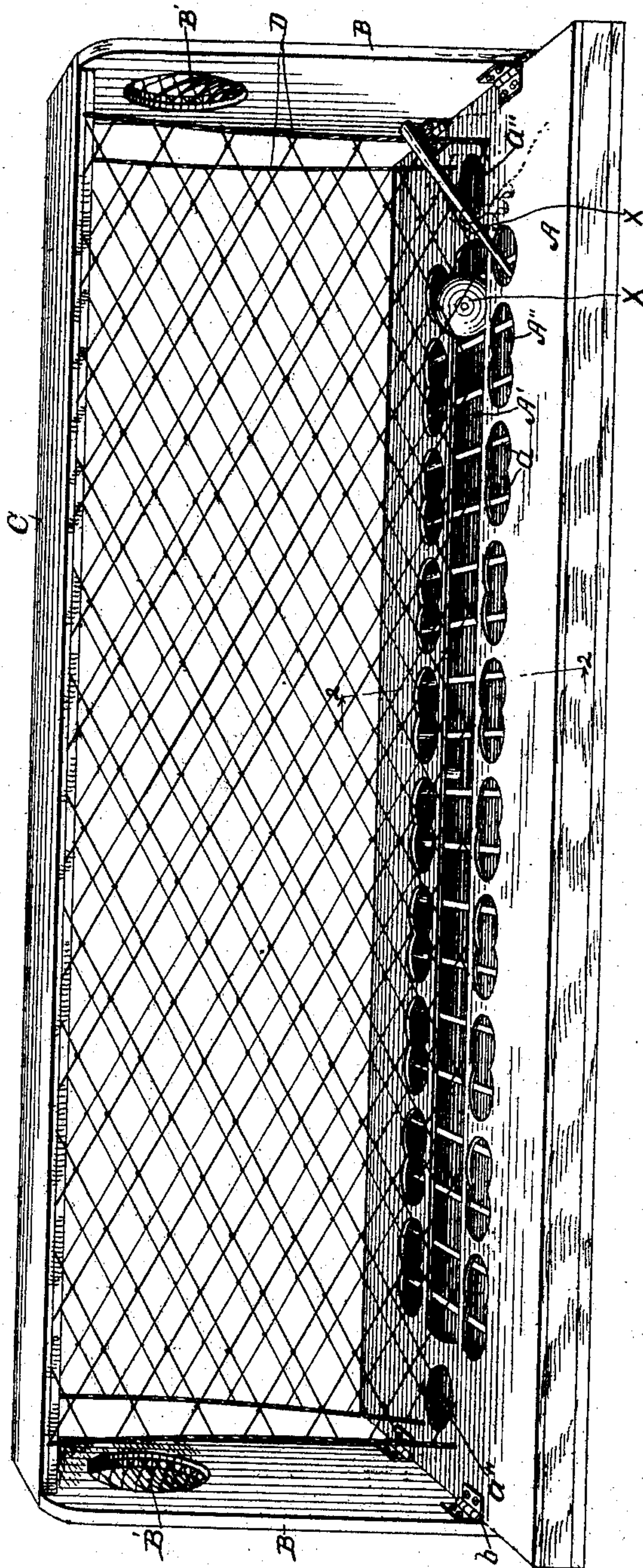


Fig. 1

Witnesses:

Ethel A. Keller

Amelia J. Alber

Inventor,

Henry L. Haskell

By *Chappell & Earl*

Att'y

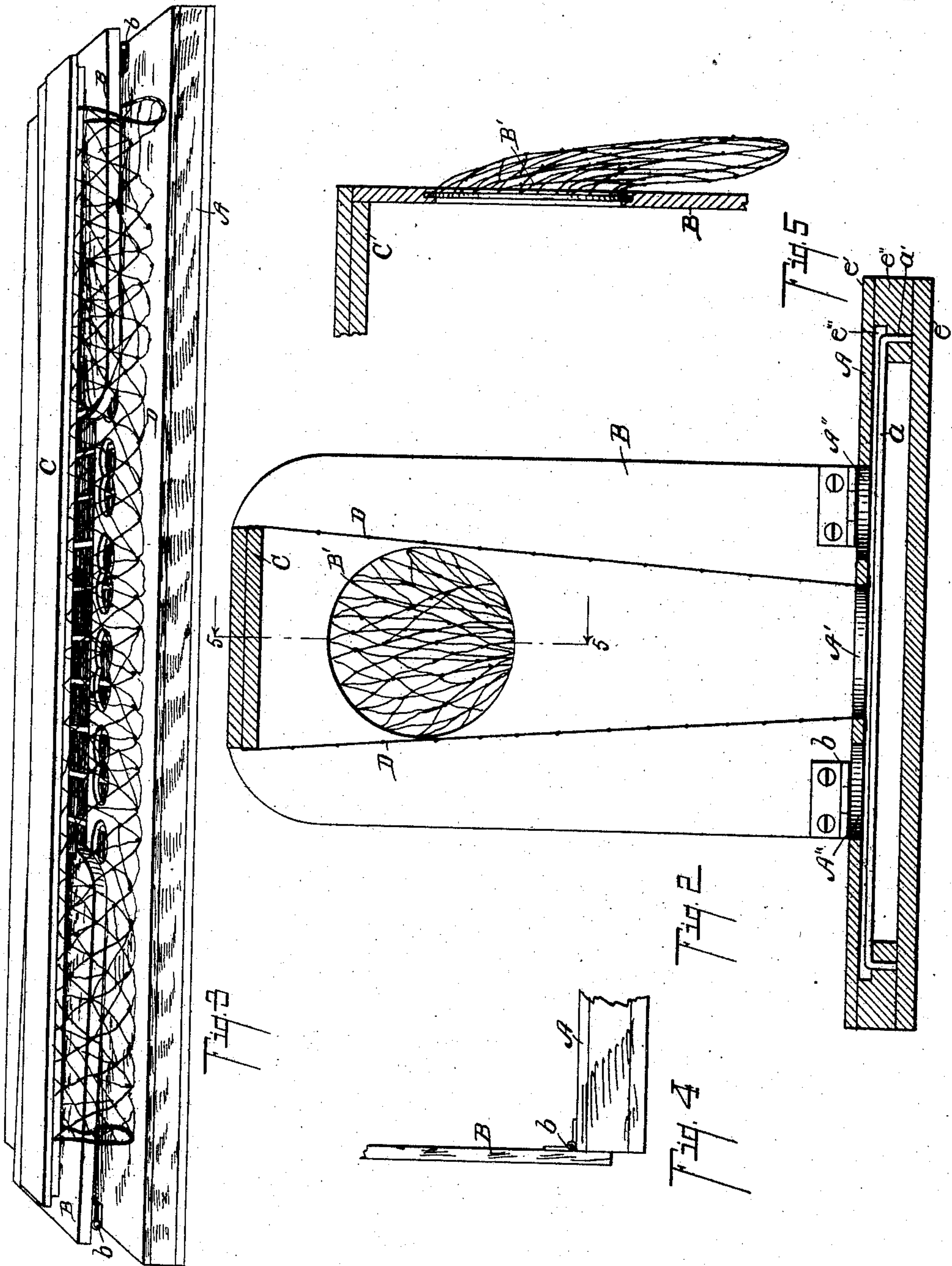
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2 SHEETS—SHEET 2.



Witnesses:

Ethel A. Sells
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UNITED STATES PATENT OFFICE.

HENRY L. HASKELL, OF LUDINGTON, MICHIGAN, ASSIGNOR TO CARROM-ARCHARENA COMPANY, OF LUDINGTON, MICHIGAN.

GAME APPARATUS.

No. 850,224.

Specification of Letters Patent.

Patented April 16, 1907.

Application filed April 8, 1905. Serial No. 254,470.

To all whom it may concern:

Be it known that I, HENRY L. HASKELL, a citizen of the United States, residing at the city of Ludington, county of Mason, State of Michigan, have invented certain new and useful Improvements in a Game Apparatus, of which the following is a specification.

This invention relates to improvements in game apparatus.

The main object of this invention is to provide an improved game apparatus by which games may be played which are interesting to both children and adults.

Further objects and objects relating to structural details will definitely appear from the detailed description to follow.

I accomplish the objects of my invention by the devices and means described in the following specification.

The invention is clearly defined and pointed out in the claims.

A structure embodying the features of my invention is clearly illustrated in the accompanying drawings, forming a part of this specification, in which—

Figure 1 is a side elevation view of my improved game apparatus. Fig. 2 is an enlarged cross-sectional view taken on a line corresponding to line 2 2 of Fig. 1. Fig. 3 is a perspective view of my improved game apparatus in the collapsed or knockdown condition. Fig. 4 is an enlarged detail view showing the manner of hinging the end pieces B to the base portion A. Fig. 5 is an enlarged detail sectional view taken on a line corresponding to line 5 5 of Fig. 2, showing the arrangement of the pockets B' in the end pieces B.

In the drawings the sectional views are taken looking in the direction of the little arrows at the ends of the section-lines, and similar letters of reference refer to similar parts throughout the several views.

Referring to the drawings, I provide a base A, on which the remaining parts of the apparatus are supported. The base A is made hollow to receive the impelling or snapping devices *a*. These impelling or snapping devices are preferably formed of wire, and I so illustrate and denote them herein. The base A is preferably made up of a bottom plate *e*, top plate *e'*, and the interposed side pieces or rails *e''*. The side pieces or rails *e''* are rabbeted away on their upper inner corners, as at *e'''*, to receive the ends of the wires *a*. The

side rails *e''* are provided with holes at suitable intervals to receive the downturned ends *a'* of the wires *a*, so that they are supported transversely in the base, as clearly appears in Fig. 2. The top board *e* of the base A is provided with a centrally-located longitudinal slot A'. This slot A' is of sufficient width to receive the ball X and to allow the same to rest upon the impelling or snapping devices *a*. At each end of the slot A' are holes *a'*, adapted to receive the ball X, the purpose of which will be pointed out later.

On each side of the slot A' is a series of openings A'', arranged so that the impelling or snapping devices may be engaged therethrough with a suitable instrument X', as illustrated in Fig. 1. These openings A'' are preferably of sufficient length, so that a pair of adjacent wires *a* may be engaged through each opening. There being an odd number of impelling devices illustrated only one wire can be engaged through the opening A'' at the right of the structure shown in the drawings.

The end pieces B are secured to the base A opposite to the slot A'. These pieces are preferably secured in position by hinges *b*, so that the same may be folded upon the base when the apparatus is knocked down for transportation or storage purposes.

The top piece C rests upon the upper ends of the end pieces B and is supported thereby. The upper ends of the end pieces are notched and the ends of the top pieces are rabbeted, so that the top piece serves as a brace to hold the end pieces in position. Nets D are provided for retaining the ball. These nets are secured to the bottom piece at each side of the slot A' and to the top piece C. Thus secured the nets do not prevent the folding or collapsing of the device when it is desired to do so.

The bottom and top boards of the base and the end and top pieces of the apparatus are preferably made of veneer. The end pieces B are provided with pockets B', which are secured about suitable pocket-openings therein.

My improved game apparatus is designed for playing games resembling foot-ball, basket-ball, or the like. In playing the game each of the players is provided with a pencil-like instrument X', by which the impelling or snapping devices are snapped,

thus throwing the ball. In playing the foot-
ball game, the pockets B' serve as goals, and
when the ball is put into one of the holes a''
at the ends of the slot A' it counts as a touch
5 down. The base can be marked off as de-
sired, so that the ball must be placed on cer-
tain of the impelling or snapping devices
in kicking for goal and for a kick off and the
like. It is evident that the rules and de-
10 tails of arrangement can be very greatly
varied.

I preferably employ as a ball the light resil-
ient balls commonly designated as "ping-
pong" balls, although any light ball will
15 produce satisfactory results. By thus ar-
ranging the snapping devices they may be
easily snapped by means of the instrument
X', so that the ball is thrown considerable
distances.

20 It is evident that games may be played
with my improved game apparatus by com-
paratively young children, and at the same
time it affords sufficient amusement and ex-
citement to make the same interesting to
25 adults as well as children, and it is a game
in which skill aids in securing results. I
have illustrated and described the same in
detail in the form preferred by me on account
of structural simplicity and convenience in
30 collapsing for shipping or storing. I am,
however, aware that the same may be very
greatly varied in structural details without
departing from my invention, and I desire
to claim the same specifically as illustrated,
35 as well as broadly.

Having thus described my invention, what
I claim as new, and desire to secure by Let-
ters Patent, is—

1. In a game apparatus, the combination
40 of a hollow base portion made up of a top
and a bottom board with interposed side
pieces or rails, said side pieces being rab-
beted away at their upper inner corners; a
plurality of impelling wires having down-
45 turned ends arranged in suitable holes in the
rabbeted portions of said side pieces of said
base; a centrally-located longitudinal slot
in said top board of said base; holes in said
top of said base beyond the ends of said slot;
50 a series of holes in said top board of said base
at each side of said slot, through which the
said wires may be engaged; end pieces hinged
to said base so that they may be folded
thereon; a top piece arranged to engage said
55 end pieces whereby said top piece is sup-
ported and said end pieces are retained in
their open position; pocket-openings in said
end pieces; suitable pockets for said pocket-
openings; nets secured to the top board of
60 said base at each side of the said slot therein,
and to said top piece; and a suitable ball,
for the purpose specified.

2. In a game apparatus, the combination
of a hollow base portion made up of a bottom
65 and a top board with interposed side pieces

or rails, said side pieces being rabbeted away
at their upper inner corners; a plurality of
impelling-wires having downturned ends ar-
ranged in suitable holes in the rabbeted por-
tion of the said side pieces of said base; a 70
centrally-located longitudinal slot in said
top board of said base; a series of holes in
said top board of said base at each side of the
said slot, through which the said wires may
be engaged; end pieces hinged to said base 75
so that they may be folded thereon; a top
piece arranged to engage said end pieces,
whereby said top piece is supported and said
end pieces are retained in their open posi-
tion; pocket-openings in said end pieces; 80
suitable pockets for said pocket-openings;
nets secured to the top board of said base at
each side of the said slot therein, and to said
top piece; and a suitable ball, for the pur-
pose specified. 85

3. In a game apparatus, the combination
of a hollow base portion made up of a top and
a bottom board with interposed side pieces or
rails, said side pieces being rabbeted away
at their upper inner corners; a plurality of 90
impelling-wires having downturned ends ar-
ranged in suitable holes in the rabbeted por-
tions of said side pieces of said base; a cen-
trally-located longitudinal slot in said top
board of said base; holes in said top board of 95
said base beyond the ends of said slot; a se-
ries of holes in said top board of said base at
each side of said slot, through which the said
wires may be engaged; end pieces hinged to
said base so that they may be folded thereon; 100
a top piece arranged to engage said end pieces,
whereby said top piece is supported and said
end pieces are retained in their open position;
nets secured to the top board of said base at
each side of the said slot therein, and to said 105
top piece; and a suitable ball, for the purpose
specified.

4. In a game apparatus, the combination
of a hollow base portion made up of a top and
a bottom board with interposed side pieces or 110
rails, said side pieces being rabbeted away
at their upper inner corners; a plurality of
impelling-wires having downturned ends ar-
ranged in suitable holes in the rabbeted por-
tions of said side pieces of said base; a cen- 115
trally-located longitudinal slot in said top
board of said base; a series of holes in said
top board of said base at each side of said
slot, through which the said wires may be
engaged; end pieces hinged to said base so 120
that they may be folded thereon; a top piece
arranged to engage said end pieces, whereby
said top piece is supported and said end pieces
are retained in their open position; nets se- 125
cured to the top board of said base at each
side of the said slot therein, and to said top
piece; and a suitable ball, for the purpose
specified.

5. In a game apparatus, the combination
of a hollow base portion made up of a bottom 130

and a top board with interposed side pieces or rails, said side pieces being rabbeted away at their upper inner corners; a plurality of impelling-wires having downturned ends arranged in suitable holes in the rabbeted portions of the said side pieces of said base; a centrally-located longitudinal slot in said top board of said base; holes in said top board of said base beyond the ends of said slot; a series of holes in said top board of said base at each side of said slot, through which the said wires may be engaged; end pieces; a top piece; pocket-openings in said end pieces; suitable pockets for said pocket-openings; nets arranged at each side of said slot in the said top board of said base; and a suitable ball, for the purpose specified.

6. In a game apparatus, the combination of a hollow base portion made up of a bottom and a top board with interposed side pieces or rails, said side pieces being rabbeted away at their upper inner corners; a plurality of impelling-wires having downturned ends arranged in suitable holes in the rabbeted portions of the said side pieces of said base; a centrally-located longitudinal slot in said top board of said base; a series of holes in said top board of said base at each side of the said slot, through which the said wires may be engaged; end pieces; a top piece; pocket-openings in said end pieces; suitable pockets for said pocket-openings; nets arranged at each side of said slot in the said top board of said base; and a suitable ball, for the purpose specified.

7. In a game apparatus, the combination of a hollow base portion made up of a bottom and a top board with interposed side pieces or rails, said side pieces being rabbeted away at their upper inner corners; a plurality of impelling-wires having downturned ends arranged in suitable holes in the rabbeted portions of the said side pieces of said base; a centrally-located longitudinal slot in said top board of said base; holes in said top board of said base beyond the ends of said slot; a series of holes in said top board of said base at each side of the said slot, through which the said wires may be engaged; end pieces; a top piece; nets arranged at each side of said slot in the said top board of said base; and a suitable ball, for the purpose specified.

8. In a game apparatus, the combination of a hollow base portion made up of a bottom and a top board with interposed side pieces or rails, said side pieces being rabbeted away at their upper inner corners; a plurality of impelling-wires having downturned ends arranged in suitable holes in the rabbeted portions of the said side pieces of said base; a centrally-located longitudinal slot in said top board of said base; a series of holes in said top board of said base at each side of the said slot, through which the said snapping-wires may be engaged; end pieces; a top piece; nets

arranged at each side of said slot in the said top board of said base; and a suitable ball, for the purpose specified.

9. In a game apparatus, the combination of a base provided with a longitudinal slot and with holes therein beyond the ends of said slot, and provided with a series of holes at each side of said slot; a plurality of impelling devices arranged in said base, transversely to said slot therein; end pieces hinged to said base so that they may be folded thereon; a top piece arranged to engage said end pieces, whereby they are retained in their open position and the said top piece is supported; pocket-openings in said end pieces; suitable pockets for said pocket-openings; and nets secured to said base at each side of the said slot therein, and to said top piece, for the purpose specified.

10. In a game apparatus, the combination of a base provided with a longitudinal slot and with a series of holes at each side of said slot; a plurality of impelling devices arranged in said base transversely to said slot therein; end pieces hinged to said base so that they may be folded thereon; a top piece arranged to engage said end pieces, whereby they are retained in their open position and the said top piece is supported; pocket-openings in said end pieces; suitable pockets for said pocket-openings; and nets secured to said base at each side of the said slot therein, and to said top piece, for the purpose specified.

11. In a game apparatus, the combination of a base provided with a longitudinal slot and with holes therein beyond the ends of said slot, and provided with a series of holes at each side of said slot; a plurality of impelling devices arranged in said base transversely to said slot therein; end pieces hinged to said base so that they may be folded thereon; a top piece arranged to engage said end pieces, whereby they are retained in their open position and the said top piece is supported; and nets secured to the said base at each side of the said slot therein, and to said top piece, for the purpose specified.

12. In a game apparatus, the combination of a base provided with a longitudinal slot and with a series of holes at each side of said slot; a plurality of impelling devices arranged in said base transversely to said slot therein; end pieces hinged to said base so that they may be folded thereon; a top piece arranged to engage said end pieces, whereby they are retained in their open position and the said top piece is supported; and nets secured to said base at each side of the said slot therein, and to said top piece, for the purpose specified.

13. In a game apparatus, the combination of a base provided with a longitudinal slot and with holes therein beyond the ends of said slot, and provided with a series of holes at each side of said slot; a plurality of impel-

ling devices arranged in said base transversely to said slot therein; end pieces; pocket-openings in said end pieces; suitable pockets for said pocket-openings; and nets
5 arranged at each side of the slot in said base, for the purpose specified.

14. In a game apparatus, the combination of a base provided with a longitudinal slot and with a series of holes at each side of said
10 slot; a plurality of impelling devices arranged in said base transversely to said slot therein; end pieces; pocket-openings in said end pieces; suitable pockets for said pocket-openings; and nets arranged at each side of
15 the slot in said base, for the purpose specified.

15. In a game apparatus, the combination of a base provided with a longitudinal slot and with holes therein beyond the ends of
20 said slot, and provided with a series of holes at each side of said slot; a plurality of impelling devices arranged in said base transversely to said slot therein; and nets arranged at each side of the slot in said base,
25 for the purpose specified.

16. In a game apparatus, the combination of a base provided with a longitudinal slot and with a series of holes at each side of said
30 slot; a plurality of impelling devices arranged in said base transversely to said slot therein; and nets arranged at each side of the slot in said base, for the purpose specified.

17. In a game apparatus, the combination of a base provided with a longitudinal slot and with holes therein beyond the ends of
35 said slots; a plurality of impelling devices arranged in said base transversely to said slot therein; end pieces; pocket-openings in said end pieces; suitable pockets for said pocket-openings; and nets arranged at each side of
40 the slot in said base, for the purpose specified.

18. In a game apparatus, the combination of a base provided with a longitudinal slot; a
45 plurality of impelling devices arranged in said base transversely to said slot therein; end pieces; pocket-openings in said end pieces; suitable pockets for said pocket-openings; and nets arranged at each side of

the slot in said base, for the purpose specified. 50

19. In a game apparatus, the combination of a base provided with a longitudinal slot and with holes therein beyond the ends of
55 said slot; a plurality of impelling devices arranged in said base transversely to said slot therein; and nets arranged at each side of the said slot in said base, for the purpose specified.

20. In a game apparatus, the combination of a base provided with a longitudinal slot; a
60 plurality of impelling devices arranged in said base transversely to said slot therein; and nets arranged at each side of the slot in said base, for the purpose specified.

21. In a game apparatus, the combination
65 with a base of a plurality of impelling devices arranged thereon to form supports for the missile; end pieces; pocket-openings in said end pieces; suitable pockets for said pocket-openings; and suitable nets, for the purpose
70 specified.

22. In a game apparatus, the combination with a base of a plurality of impelling devices
75 arranged thereon to form supports for the missile; and suitable nets, for the purpose specified.

23. In a game apparatus, the combination with a base of a plurality of impelling devices
80 arranged thereon to form supports for the missile; end pieces; pocket-openings in said end pieces; suitable pockets for said pocket-openings; and a ball or missile retainer, for the purpose specified.

24. In a game apparatus, the combination
85 with a base of a plurality of impelling devices arranged thereon to form supports for the missile; and a suitable ball or missile retainer, for the purpose specified.

In witness whereof I have hereunto set my hand and seal in the presence of two witnesses. 90

HENRY L. HASKELL. [L. s.]

Witnesses:

A. J. ALBER,
OTIS A. EARL.